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NII-888

25X1 1. [redacted] NII-888 in Podlipki /probably Zavod 88 in Kaliningrad is meant/ is the Peenemuende of the USSR. It is the place where the missile parts made in various institutes and factories are finally assembled into the completed rocket. 25X1 [redacted] much of the electrical work was farmed out to NII-885 in Novaya and much of the mechanical work to Zavod 456 in Khimki. 25X1 [redacted] all static tests are conducted at 888. Naturally, mass production following the development of a successful rocket would be centered elsewhere.

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25X1 [] a group of German FMS servicing cars and liquid oxygen tank cars. These cars disappeared each autumn (Sept-Nov) and reappeared in December. This was true of 1947, 1948, 1949, and [] 1950 and 1951. [] the FMS cars from Germany, and there were no major alterations in them. They had been painted olive green, however, and the letters FMS were no longer present. 25X1 [] they had been altered to fit the Soviet railway gauge. [] these cars at the missile range east of Stalingrad.

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(b) The second item of interest was some ordinary 50-ton Russian freight cars. These cars had been covered over and they had also been somewhat extended in length. The shape was such as they were used to transport A-4's, the cover being necessary for concealment. The wheel base had not been altered, so it seems unlikely that the extension had much weight on it. The following year these cars were further extended. From this further extension the Soviets had modified the A-4.

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(c) a tall building here, a proof tower for the A-4.

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(d) two things characteristic of a proving platform for the Wasserfall.

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The smoke was exactly similar to the smoke resulting from the burning of the nitric acid in our Wasserfall rockets at Peenemuende; and, since it is such an odd sort of smoke,

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here was a Wasserfall. As for the roar, it lasted 40 seconds.

the Soviets who were working with us in Germany before we were deported had a strong interest in the Wasserfall.

3. seven Germans who were at Institute 888, namely, Dr Goertruemp, Dr Stolpe, Dr Hoch, Dr Magnus, Dr Lange, Busselt, and Jaster. Of these, Hoch and Lange were guidance specialists and Magnus was a ballistics expert. All of them, with the possible exception of these three, were later taken to the Seeliger See. Of course there were probably other Germans here, the Soviet who organized the rocket group at Bleicherode, was here. He was between 45 and 48 years old, was very intelligent, and was an A-4 expert.

Kapustin Yar

4. a missile launching site east of Stalingrad. it was about an hour's flight east of Stalingrad.

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repair the starting circuit of a V-2. During the process of replacing some German components with Soviet-built components, one of the relays in the starting circuit had been reversed. This prevented the V-2 from functioning and the Soviet engineers could not locate the trouble.

the repairing of a second missile which had failed to function. A loose connection in a junction box in the nose of the missile proved to be the difficulty.

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Nii 885

5. In the same way that Nii 888 was a guided missile institute, Nii 885 at Novaya was an electrical institute. It was divided into either 10 or 12 divisions which were known only by number. The only ones are the third, fifth, seventh, and ninth. the third, which was concerned with guidance, electrical wiring, and electrical integration. Number 5 was the relay division, number 7 was high frequency and antenna division, and number 9 was known only through its subdivision at Monino,

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6. [redacted] the Soviets were reworking the A-4 in order to utilize materials available in the USSR. [redacted] Soviet personnel in the theory and operation of the electrical system of the V-2 missile. [redacted] constructed a mock-up of the V-2 for training purposes. Another major task was the replacement of various components in the missile with similar components of Soviet manufacture. This task required designing new transformers using Soviet materials.

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7. In November 1948 the institute workshops, where the Germans worked, burned down. There was a rumor that a wire started the fire and that the guards, not having a key to the burning part of the building, could do nothing about it until it was too late. The fire occurred on a weekend, [redacted]

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Monino

8. [redacted]
Monino was a part of Division 9 of Nii 885, with all orders coming from there. No Soviets were transferred from 885 to Monino. [redacted] the task of designing transformers for use in the Wasserfall missile and associated test equipment. [redacted] replace the power supply transformers with Soviet manufactured units, a task which involved calculating and building transformers using Soviet materials. [redacted] replace all components with ones of Soviet manufacture.

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Buschbek

9. Dr Buschbek, the high frequency specialist, was at Monino and worked on antennae and measuring instruments. In November 1950 he and the other guidance specialists were transferred to Kuntsevo, Postfach 908, Moscow, and thereafter, [redacted] there were no more guidance tests at Monino. Immediately after he was transferred, someone from Monino saw him in the opera in Moscow, but he was afraid to talk at all. He was not seen afterwards at any of the concerts. [redacted]

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Cover Names for Rockets or Rocket Parts

10. The Soviets use the names of rivers to specify either rockets or rocket parts. [redacted]

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12. [redacted] there was a group working in Leningrad (the Kreisel Group) on gyros and steering problems. Three men, Ender, Rustlin, and Hannig, were taken from Bleicherode to Leningrad. [redacted]

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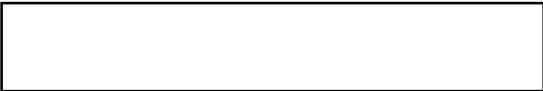
13. [redacted] the Soviets are again working on something at Peene-muende. On the 26th or the 27th of May 1952 thirteen Soviets were killed in an accident there. [redacted]

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